DVI 1:5 and 1:2 Distributors

Model Name: OVD15 & OVD12

Description

Opticis DVI Distribution amplifiers, named as OVD15 and OVD12, make one (1) digital DVI video source split into five (5) or two (2) DVI displays, respectively. The built-in amplification function enables DVI signal distribution without any signal loss or digital noise.

Features

- With Opticis DVI optical cables, M1-1000 or M1-1P0, at the both sides of input and output, DVI sources can be made repeated and split.
- Supports up to WUXGA (1920x1200) resolution at 60Hz refresh ratio.
- Complies with DDWG1.0.
- Quick installation, working in a way of just plug and play.
- Certifies FCC and CE for EMI/EMC.
- Ships with one (1) +5V/1A or 2A power adaptor of wall-mount type AC plugs.

Technical Details

- Frequency Bandwidth: 1.65 Gbps (Single link)
- Supporting Graphic Resolution: Up to WUXGA (1920 x 1200) at 60Hz refresh ratio
- Input Connector: DVI-I 24p Female
- Output Connector:
  - OVD15: DVI-I 5 x 24p Female
  - OVD12: DVI-I 2 x 24p Female
- Dimensions (W X D X H):
  - OVD15: 370 X 120 X 34 mm; including foot rubber, 4mm height.
  - OVD12: 230 X 120 X 34 mm; including foot rubbers, 4mm height.
- Weight (Kg)
  - OVD15: 1.3 and OVD12: 0.9

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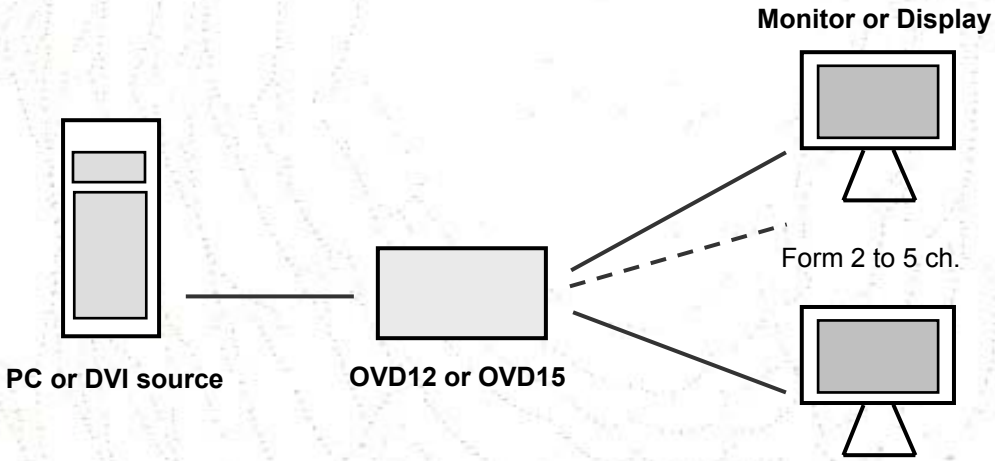
- Power consumption: OVD15 : 4.3W, OVD12 : 2.7W
- Power supply: One (1) AC/DC **5V/1A** power adaptor is included. Optionally, you have to order **5V/2A** power adaptor when you want to connect any active optical DVI cables, like Opticis M1-1000 or M1-1P0 equivalents.
- DC power plug: Out diameter is 5.5mm (GND) and Inner diameter is 2.1mm (+5V).

Applications

- Home theaters with multiple displays.
- Information display in commercial or public sites.
- Control room display and education display.



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